



FIG. 1

FIG. 2 Valve timing chart for FIG. 1 pulse tube refrigerator

V1	V2	Ph to R1						PI from R1						
		0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°	360°
V3		Ph to PT1												
V4									PI frm PT1					
V5		Ph to PT2								PI from PT2				
V6														

